



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov



Bib Data Sheet

<b>SERIAL NUMBER</b> 09/608,614	<b>FILING DATE</b> 06/30/2000 <b>RULE</b> -	<b>CLASS</b> 370	<b>GROUP ART UNIT</b> 2731	<b>ATTORNEY DOCKET NO.</b> 199.38514X00
<b>APPLICANTS</b> Brian L. Felsman, Torrance, CA ; David C. Bixler, Hermosa Beach, CA ; Cary H. Nakumara, Hacienda Heights, CA ; Ronald N. Orr, Redondo Beach, CA ; John G. Ringenbach, San Pedro, CA ; Marsha K. Singer, Alameda, CA , Deceased; Michael F. Allen, Alameda, CA ;				
** CONTINUING DATA *****				
** FOREIGN APPLICATIONS *****				
<b>IF REQUIRED, FOREIGN FILING LICENSE</b> <b>GRANTED ** 08/21/2000</b> -				
Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no 35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after met Allowance Verified and Acknowledged <u>Examiner's Signature</u> <u>Initials</u>		<b>STATE OR COUNTRY</b> CA	<b>SHEETS DRAWING</b> 7	<b>TOTAL CLAIMS</b> 37
				<b>INDEPENDENT CLAIMS</b> 3
<b>ADDRESS</b> Antonelli Terry Stout & Kraus LLP Suite 1800 1300 North Seventeenth Street Arlington ,VA 22209				
<b>TITLE</b> System and method for reliable multicast data distribution over an unreliable packet switched network				
<b>FILING FEE RECEIVED</b> 1126	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit	



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov



Bib Data Sheet

<b>SERIAL NUMBER</b> 09/608,614	<b>FILING DATE</b> 06/30/2000 <b>RULE</b> -	<b>CLASS</b> 370	<b>GROUP ART UNIT</b> 2731	<b>ATTORNEY DOCKET NO.</b> 199.38514X00	
<b>APPLICANTS</b> Brian L. Felsman, Torrance, CA ; David C. Bixler, Hermosa Beach, CA ; Cary H. Nakumara, Hacienda Heights, CA ; Ronald N. Orr, Redondo Beach, CA ; John G. Ringenbach, San Pedro, CA ; Marsha K. Singer, Alameda, CA , Deceased; Michael F. Allen, Alameda, CA ;					
<b>** CONTINUING DATA *****</b>  <b>** FOREIGN APPLICATIONS *****</b>					
<b>IF REQUIRED, FOREIGN FILING LICENSE</b> <b>GRANTED ** 08/21/2000</b> -					
Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no 35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after met Allowance Verified and Acknowledged <u>Examiner's Signature</u> <u>Initials</u>		<b>STATE OR COUNTRY</b> CA	<b>SHEETS DRAWING</b> 7	<b>TOTAL CLAIMS</b> 37	<b>INDEPENDENT CLAIMS</b> 3
<b>ADDRESS</b> Michael S Yatsko - TRW Inc Law Department One Space Park E2/6051 Redondo Beach ,CA 90278					
<b>TITLE</b> System and method for reliable multicast data distribution over an unreliable packet switched network					
<b>FILING FEE RECEIVED</b> 1126	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit		